

IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method comprising:
determining an occurrence of a condition indicating at least one transfer of an email message by an email application, wherein determining the occurrence of the condition is external to the email application;
identifying event data associated with the email message;
compiling an email event from at least some of the event data;
determining based at least in part on the event data that the email event is related to a first conversation comprising a first thread of related email messages;
analyzing a time gap between the email event and the email messages in the first conversation;
analyzing an email attachment associated with the email message to determine a topic of the email message;
responsive to the time gap being less than a certain amount of time and the determined topic matching a topic of an email message in the first conversation:
associating the email event with the first conversation; and
storing the email event, the association with the first conversation, and the email message; and
responsive to the time gap exceeding the certain amount of time:
associating the email event with a new conversation; and

storing the email event, the association with the new conversation, and the email message.

2. (Canceled)
3. (Previously Presented) The method of claim 1, wherein the at least one transfer comprises receiving the email message.
4. (Previously Presented) The method of claim 1, wherein the at least one transfer comprises sending the email message.
5. (Original) The method of claim 1, wherein the email application comprises a client-based email application.
6. (Original) The method of claim 1, wherein the email application comprises a network-based email application.
7. (Original) The method of claim 1, wherein the email application comprises a client-based email application and a network-based email application.
8. (Canceled)
9. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining if files associated with the email application have been updated.
10. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining if an email related operating system condition has occurred.
11. (Previously Presented) The method of claim 10, wherein the operating system condition comprises an email icon output on a display associated with a client device.

12. (Previously Presented) The method of claim 10, wherein the operating system condition comprises an email message box output on a display associated with a client device.
13. (Original) The method of claim 10, wherein the operating system condition comprises determining metadata for an email indicator associated with the email message displayed in the email application.
14. (Original) The method of claim 1, wherein the email application comprises a network-based email application and determining the occurrence of the condition comprises analyzing a web page associated with the network-based email application.
15. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining if a packet or packets received from a network comprises an email protocol.
16. (Original) The method of claim 1, wherein determining the occurrence of the condition comprises determining an email protocol and an email server based on analysis of settings associated with the email application or network traffic.
17. (Original) The method of claim 16, further comprising periodically polling the email server for new email messages.
18. (Canceled)
19. (Previously Presented) The method of claim 1, wherein determining based at least in part on the event data that the email event is related to a first conversation comprises: determining if an existing conversation relevant to the email event exists.

20. (Original) The method of claim 19, wherein determining if an existing conversation relevant to the email event exists comprises an analysis of the event data associated with the email event.
21. (Original) The method of claim 20, wherein the analysis of the event data comprises analysis of one or more of email message subject, date, content, sender and recipients.
22. (Original) The method of claim 19, wherein determining if an existing conversation relevant to the email event exists comprises determining a conversation ID associated with the email message.
23. (Original) The method of claim 1, wherein event data comprises at least one of sender data, a date and time associated with the event, and content from the email message.
24. (Original) The method of claim 1, wherein event data comprises a conversation ID.
25. (Currently Amended) A non-transitory computer-readable storage medium containing program code, comprising:
- program code for determining by a process external to an email application an occurrence of a condition indicating at least one transfer of an email message by the email application, the determining comprising determining whether a file associated with the email application has been updated ~~an occurrence of a condition indicating at least one transfer of an email message by an email application, wherein determining the occurrence of the condition is external to the email application;~~
- program code for identifying event data associated with the email message;
- program code for compiling an email event from at least some of the event data;

program code for determining based at least in part on the event data that the email event is related to a first conversation comprising a first thread of related email messages;

program code for analyzing a time gap between the email event and the email messages in the first conversation;

program code for, responsive to the time gap being less than a certain amount of time:

associating the email event with the first conversation; and

storing the email event, the association with the first conversation, and the email message; and

program code for, responsive to the time gap exceeding the certain amount of time:

associating the email event with a new conversation; and

storing the email event, the association with the new conversation, and the email message.

26. (Canceled)
27. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein the at least one transfer comprises receiving the email message.
28. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein the at least one transfer comprises sending the email message.
29. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein the email application comprises a client-based email application.
30. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein the email application comprises a network-based email application.

31. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein the email application comprises a client-based email application and a network-based email application.
32. (Canceled)
33. (Canceled)
34. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein program code for determining the occurrence of the condition comprises determining if an email related operating system condition has occurred.
35. (Currently Amended) The non-transitory computer-readable storage medium of claim 34, wherein the operating system condition comprises an email icon output on a display associated with a client device.
36. (Currently Amended) The non-transitory computer-readable storage medium of claim 34, wherein the operating system condition comprises an email message box output on a display associated with a client device.
37. (Currently Amended) The non-transitory computer-readable storage medium of claim 34, wherein the operating system condition comprises determining metadata for an email indicator associated with the email message displayed in the email application.
38. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein the email application comprises a network-based email application and program code for determining the occurrence of the condition comprises analyzing a web page associated with the network-based email application.

39. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein program code for determining the occurrence of the condition comprises determining if a packet or packets received from a network comprises an email protocol.
40. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein program code for determining the occurrence of the condition comprises determining an email protocol and an email server based on analysis of settings associated with the email application or network traffic.
41. (Currently Amended) The non-transitory computer-readable storage medium of claim 40, further comprising program code for periodically polling the email server for new email messages.
42. (Canceled)
43. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein associating the email event with a first conversation comprises: program code for determining if an existing conversation relevant to the email event exists.
44. (Currently Amended) The non-transitory computer-readable storage medium of claim 43, wherein program code for determining if an existing conversation relevant to the email event exists comprises an analysis of the event data associated with the email event.
45. (Currently Amended) The non-transitory computer-readable storage medium of claim 44, wherein the analysis of the event data comprises analysis of one or more of email message subject, data, content, sender and recipients.

46. (Currently Amended) The non-transitory computer-readable storage medium of claim 43, wherein program code for determining if an existing conversation relevant to the email event exists comprises determining a conversation ID associated with the email message.
47. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein event data comprises at least one of sender data, a date and time associated with the event, and content from the email message.
48. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein event data comprises a conversation ID.
49. (Currently Amended) A computer-implemented method comprising:
determining the occurrence of a condition indicating that at least one email message has been received by an email application, wherein determining the occurrence of the condition is external to the email application and comprises ~~at least one of~~ determining whether [[if]] files associated with the email application have been updated, ~~determining the occurrence of an email related operating system condition, and determining receipt of a network packet in an email protocol;~~
identifying the email message, wherein the email message comprises event data;
compiling an email event from at least some of the event data;
indexing the email event, wherein indexing the email event further comprises:
determining that the email event is related to a first conversation comprising a first thread of related email messages;

analyzing a time gap between the email event and the email messages in the
first conversation;

responsive to the time gap being less than a certain amount of time:

associating the email event with the first conversation; and

storing the email event, the association with the first conversation, and
the email message; and

responsive to the time gap exceeding the certain amount of time:

associating the email event with a new conversation; and

storing the email event, the association with the new conversation, and
the email message.

50. (Original) The method of claim 49, wherein the email application comprises a client-based email application.

51. (Original) The method of claim 49, wherein the email application comprises a network-based email application.

52. (Canceled)

53. (Currently Amended) A system, comprising:

means for determining the occurrence of a condition indicating at least one transfer of

an email message by an email application, wherein determining the

occurrence of the condition is external to the email application;

means for identifying event data associated with the email message;

means for compiling an email event from at least some of the event data; and

means for determining based at least in part on the event data that the email event is related to a first conversation comprising a first thread of related email messages;

means for analyzing a time gap between the email event and the email messages in the first conversation;

means for analyzing an email attachment associated with the email message to determine a topic of the email message;

means for, responsive to the time gap being less than a certain amount of time and the determined topic matching a topic of an email message in the first conversation:

associating the email event with the first conversation; and

storing the email event, the association with the first conversation, and the email message; and

means for, responsive to the time gap exceeding the certain amount of time:

associating the email event with a new conversation; and

storing the email event, the association with the new conversation, and the email message.

54. (Original) The system of claim 53, wherein the email application comprises a client-based email application.
55. (Original) The system of claim 53, wherein the email application comprises a network-based email application.
56. (Canceled)

57. (Previously Presented) The method of claim 1, wherein determining based at least in part on the event data that the email event is related to a first conversation comprises analyzing a message body of the email message to determine a topic of the email message.
58. (Canceled)
59. (Previously Presented) The method of claim 1, wherein email messages in the first thread of related email messages each have at least some subject text in common.
60. (Canceled)
61. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein determining based at least in part on the event data that the email event is related to a first conversation comprises analyzing a message body of the email message to determine a topic of the email message.
62. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein determining based at least in part on the event data that the email event is related to a first conversation comprises analyzing an email attachment of the email message to determine a topic of the email message.
63. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, wherein email messages in the first thread of related email messages each have at least some subject text in common.
64. (Canceled)
65. (Previously Presented) The method of claim 1, further comprising associating the email event with a second conversation related to the first conversation, the second

conversation comprising a second thread of related email messages that lacks the email event.

66. (Currently Amended) The non-transitory computer-readable storage medium of claim 25, further comprising associating the email event with a second conversation related to the first conversation, the second conversation comprising a second thread of related email messages that lacks the email event.
67. (New) The non-transitory computer-readable storage medium of claim 25, wherein the file associated with the email application is a file associated with an email folder of the email application, the file containing email messages of the email folder.
68. (New) The computer-implemented method of claim 49, wherein the files associated with the email application are files associated with email folders of the email application, the files containing email messages of the email folders.